

38-10(15849)
USSN 09/902,540

Please amend the claims as follows:

Sub C1
A1
Claim 12. (Amended) A substantially purified first nucleic acid molecule which is complementary to a nucleic acid molecule of claim 1, wherein said first nucleic acid molecule and said nucleic acid molecule of claim 1 hybridize to one another with sufficient stability to remain annealed to one another under at least low stringency conditions of washing with a salt solution having a concentration of about 2.0 X sodium chloride/sodium citrate (SSC) at 50°C.

A2
Claim 14. (Amended) A substantially purified polypeptide having an amino acid sequence selected from the group consisting of SEQ ID NO: 9692 through SEQ ID NO: 16825.

Claim 15. (Amended) A substantially purified polypeptide encoded by a nucleic acid molecule, wherein the sequence of said nucleic acid molecule is at least 90% identical to the sequence of a nucleic acid molecule of claim 1.

Sub B4
A3
Claim 17. (Amended) A transformed cell or organism having an exogenous nucleic acid molecule which comprises:

- (a) a promoter region which functions in said cell or organism to cause the production of a mRNA molecule; which is linked to
- (b) a nucleic acid molecule of claim 1.

A4
Claim 36. (Amended) A method for determining gene expression comprising

- (a) collecting mRNA from an organism;
- (b) using said mRNA as a template for producing a quantity of a labeled nucleic acid molecule;
- (c) contacting said labeled nucleic acid molecule with a collection of purified nucleic acid molecules according to claim 30.